

## **SQL Basics**

**Modality: On Demand**

**Duration: 3 Hours**

### **About this course:**

The series will begin with fundamental inquiries telling the best way to show information inside a database and afterward move to progressively complex questions including different tables. The preparation likewise covers a large number of the SQL capacities that permit you to control the information inside the database. Endless supply of this arrangement, you will be altogether versed in SQL and composing inquiries for your database.

### **Course Objective:**

1. Overview of PHPMyAdmin and MySQL.
2. Comprehend essential concepts of how a database stores data via tables
3. Comprehend of SQL syntax used with MySQL
4. Figure out how to manipulate and retrieve data from one or more tables
5. Inserting and Updating data into existing tables
6. Figuring out how the connections between tables will influence the SQL.
7. The benefits of store procedures with storing data utilizing functions and variables.
8. How SQL can be utilized with the languages of programming dialects like PHP to make dynamic sites for visitors.
9. Analysis of a few sample PHP projects interacting with MySQL.

### **Targeted Audience:**

IT Professionals

### **Prerequisite:**

This course has no prerequisites needed.

## **Course Outline:**

- A. Getting Started**
- B. Advanced Search Functions**
- C. Searching Multiple Tables**
- D. Creating and Structuring Databases**
- E. Special Data Functions and Instructions**
- F. Working with Dates**
- G. SQL Functions**
- SQL - Basics Training - Assessments**